

Distribution of Blood Groups in Garhwal Himalayas, Uttar Pradesh, India

S.M.S. Chahal, I.J.S Bansal and Parminder Singh

Department of Human Biology, Punjabi University, Patiala 147 002, Punjab, India

KEYWORDS Blood Groups. Garhwal Himalayas. Population Study. Castes. Tribe.

ABSTRACT Data are presented on the distribution of the ABO, Rh(D) and Kell blood groups in 14 regional samples of the Brahmin, Rajput, Scheduled Castes and Bhotia populations inhabiting 4 different districts of Garhwal division of Uttar Pradesh. Usually preponderance of blood group A over B was observed in the caste material, while the opposite was true for the tribal (Bhotia) material the Rh(D) phenotype. The Kell system has been studied here for the first time from Garhwal. The possible causes of the observed variation are discussed.